

GEODETIC STATION PLANS ANNOUNCED BY PRESIDENT

Camp Technology Will be Site
Of Station—Work Starts
This Summer

TO INSTALL SEISMOGRAPH

New Device Will be Radically
Different From Older
Instrument

Plans for a seismographic and geodetic station equipped with the most modern apparatus for studying earthquakes and readjustments in the earth's crust have been announced by President Samuel W. Stratton.

Camp Technology, where field work in civil engineering is carried on during the summer, has been chosen as the site for the station. The camp comprises 800 acres of land on Gardner Lake near East Machias, Me., and is within a short distance of the sea. Because of the rocky foundation of the country and its isolation the spot is well adapted for seismic investigations. It will be the only station of its kind in the extreme northeastern section of the country and will not duplicate the observations of others.

This station, on which work will begin this summer, is established not only for the object of seeking new knowledge toward solution of the problem of earth crust movements, seismic disturbances and readjustments beneath the surface, but to develop experts in this branch of science.

Professor Hosmer in Charge

Professor George L. Hosmer of the Civil Engineering Department who will be in active charge of the field work, expects to establish a base line from which geodetic surveys can be started this year. The task requires instruments of great precision and a special theodolite has been built for the purpose. The Invar precision tape with which the base measurements will be made is now being tested at (Continued on Page 4)

FRESHMEN TO HEAR MORE COURSE TALKS

Professor Keyes Will Outline
Course V Today

Continuing the information lectures on courses for the first year men, the Institute announces four more lectures for this week. They will cover courses V, X, VII, and VIII, and will be given by the heads of the respective departments.

On Monday, Professor Frederick G. Keyes will outline his course in Chemistry at 1 o'clock in room 10-275. He will discuss the work taken up in Course V, and the opportunities afforded graduates in this course. The talk will last about a half an hour.

Wednesday at the same hour in room 10-275, Professor Warren K. Lewis '05, will give a talk on Course X. Two other lectures will follow, on Thursday and Friday. Professor Samuel C. Prescott '94, will outline Biology and Public Health on Thursday and on Friday Professor Charles L. Norton '93 will describe Course VIII. All lectures will be held at 1 o'clock in room 10-275.

Home Made For Dog By Dormitory Men

Rescued from the downpour a week ago yesterday, a scrappy pup has found a new home in Nichols. The boys have made a home for the wayfarer, and are intensely proud of their new mascot. The pup is a little fellow, with short white hair, spotted on the ears and back with black. He looks sadly in need of a bath.

Not disturbed by the bustle of the Institute, the little fellow makes himself at home everywhere in Walker. Last Saturday during lunch hour he was found sniffing around Walker Dining Hall. He has made many friends, and there is always somebody who finds a morsel for him to eat while he is visiting the cafeteria.

Alumni Magazine Will Be Put On Sale Wednesday

Article by Mining Engineer
Describes Life in
Mining Camps

Mining tactics employed in the west in the early days will be described by Mr. Charles W. Goodale '75, in the feature article of the Technology Review to be put on sale Wednesday. There will also be an article by Mr. Edward McKernon, on "The Press and the Public."

Mr. Goodale, in his article on "Early Days as a Mining Engineer in the West" will describe conditions in western mining camps before there was any pretense of civilization. The author is retired at present, but in the past he was engaged as a mining engineer, and contributed considerably to mining engineering and metallurgical journals.

Spoke to Freshmen

McKernon's article will contain essentially what he discussed in his lecture to the freshman class recently. In addition, he will touch on the duty and obligation of the public and scientific men and institutions to the press.

There will be an article by C. Howard Walker, lecturer on the Philosophy of Architecture at the Institute, reviewing Professor William Emerson's "On the Bridges of France," and also a wood-cut of Elisha Lee '92, who will be president of the Alumni Association during the coming year. The usual departments will provide news of alumni and courses.

DR. TWEEDY OF YALE TO GIVE T. C. A. TALKS

Series of Religious Lectures
Will Begin April 6

Repeating its practice of former years, the Technology Christian Association will present a series of lectures April 6, 7, and 8, on subjects pertinent to the relations of students and their fellow men. This year the speaker will be Dr. Henry H. Tweedy, of the Yale Divinity School. His theme will be the relation between religion and science.

Dr. Tweedy has suggested that his topics will most likely be as follows: "Belief in God and the World of Facts," "Jesus and the Successful Life," and "Prayer and the Reign of Law." In explaining the scope of his talks, Dr. Tweedy said, "My talk on Religion and Science can form the background of these and be elaborated in the conferences with the students."

Besides speaking at the Institute, Dr. Tweedy will deliver talks at several fraternity houses and also in the dormitories. He will be the guest of fraternity men while here.

Last year the annual series of lectures was given by Dr. H. H. Crane of the Central Methodist Church, who spoke on "Life," while the series two years ago consisted of lectures on sex hygiene and sex relationships, given by Dr. F. N. Seely, Dean of the Y. M. C. A. College of Springfield.

AERO SOCIETY WILL HOLD SECOND SMOKER

Mr. C. Fayette Taylor, who has recently joined the Staff of the Aeronautical Department and Lt. Alfred M. Pride G., of the U. S. Naval Air Service, will be the speakers at the Aeronautical Engineering Society smoker to be held in room 5-226 at 7:30 o'clock Wednesday.

"The Trend of Modern Aeronautical Engineering Design" is the subject of Mr. Taylor's talk. He was, until coming to the Institute, the engineer in charge of air-cooled aero engine research for the Wright Corporation. He is now in charge of research work on aero engines in the Aeronautical Department of the Institute.

Lt. Pride will tell his experiences on "Landing Arresters for Shipboard Use." For several years he has been in the experimental division of the U. S. Naval Air Service, working upon the devices used to take up the shock of planes landing on decks and other small areas.

WALKER WAITERS ARE TAUGHT TO SERVE

Printed instructions telling how to serve food at the banquets in Walker Memorial have been furnished to all the student waiters employed by the Dining Service, in order to improve the service, which has been criticized quite frequently of late. These instructions give complete information concerning practically all things which the efficient waiter should know.

Some idea as to what the prevailing opinion of the banquet service which is held by Institute men is seen in the remarks of Professor Robert E. Rogers in a recent issue of the Technology Review. He says, "And the waiters are dear good boys, a credit to the Institute for their effort, good at the Calculus and adepts at throwing the hammer, but a little uncertain in their stance when serving from the left." Then, as a parting shot, he adds, "And we all know Walker anyway!"

WHITING CONCERT TOMORROW NIGHT

Selections Exemplify Piano
Music From Days of
Clavichord

Mr. Arthur Whiting's third and last concert, to be rendered tomorrow evening in room 10-250 at 8:15 o'clock, will consist entirely of selections for the piano played by Mr. Whiting himself. The concert will be open to members of the staff, students, and their friends.

All of the selections represent prominent compositions in separate periods of development of music for the piano. The first number, is a selection from the Prelude and Fugue by Bach, the classic composer of the eighteenth century. These pieces were originally written for the clavichord, the instrument in popular use before the innovation of the piano, but have been played frequently up to the present time.

Program Essentially Classic
Several classic numbers by Brahms, and a suite by Handel, originally written for the harpsichord, the precursor of the grand piano are included. The latter selection was transcribed for the piano by Mr. Whiting.

Two groups from romantic writers complete the program. There are two light selections from Debussy, which represent the Modern Work of the French school, and selections from Chopin represent the nineteenth century romanticists.

Tracing the development of music during the last few centuries, the program will have examples of typical classic compositions. The numbers comprise several pieces such as Chopin's Polonaise Militaire and Bach's Prelude, which are widely known.

Committee On Entrance Requirements Discusses Possibilities of Changes

Desires More Experienced Men
To Teach First Year
Students

"What can the Institute and the high schools do to maintain and strengthen science teaching in the schools?" was the general topic discussed at a luncheon given by the Faculty Club to teachers of science and mathematics in New England high schools, Saturday at 12:30 o'clock.

The luncheon was intended as a conference between the Committee on Entrance Requirements of the Institute and the teachers; Professor Harry W. Tyler '84, chairman of the Committee, presided, and a spirited discussion took place which lasted until 4 o'clock.

In answer to a query as to whether the Institute found freshmen not sufficiently mature to grasp the work, Professor Tyler replied that from his personal observation he would not say that such was the case, and Professor Henry G. Pearson concurred.

Appeal for Better Teachers

President Samuel W. Stratton made an appeal for better teachers for college freshmen, who are in need of more aid from their instructors than

HALF HOUR RECESS IS GRANTED FOR CIRCUS DAY PARADE APRIL 1

SPRING CONCERT
TO BE APRIL 19

Affair Will Be Held on the
Evening Preceding
Junior Prom

Arrangements for the Spring Concert which is held every year during Junior Week are now completed and as is the usual custom it will be held on April 19, the evening before the Junior Prom. The Concert will be held in the Louis XIV Ballroom of the Somerset Hotel and will last from 8:30 until 10 o'clock. Dancing will immediately follow until 3 o'clock.

This Concert is the last one which will be given this season as a Technology affair and according to the management of the Clubs it is expected to be the climax to a very successful season. Musical numbers on the program will comprise most of those which have been well received at the other concerts and will be the best numbers produced by the Clubs this year.

Tickets are \$6.00 a couple and will be put on sale in the Main Lobby beginning April 5 from 12 until 2 o'clock. Seats may be reserved in a group for the concert by those fraternities who are having house parties during the week. Refreshments will be served during an intermission at midnight.

Two other concerts will be held by the Musical Clubs during the remaining part of the school year. A concert at Simmons will precede the one during Junior Week and a final appearance at Wheaton College on the night before their Junior Prom will officially close the season.

TECHNIQUE OPENS REDEMPTION WEEK

Signups for Technique will be redeemed the first four days of this week in the Main Lobby from 12 until 3 o'clock. During this time the redemptions will cost \$3.00, but after Thursday they will cost \$4.00, and may be obtained in the Technique office. The Board announces that the owner's name will be engraved in gold on the cover for fifty cents extra.

Men at Rogers Building will be given an opportunity to redeem signups on Friday from 3 to 5 o'clock at a table placed there for this purpose.

Technique Board announces that it will have a booth at the Circus, at which old fashioned tin type pictures will be taken. Real pictures will be taken of anyone who is willing to pay the necessary fee.

FIFTEEN MINUTES
TAKEN FROM EACH
OF NOON CLASSES

Arrangement Has Been Made
To Obtain All Costumes
At Special Rate

RULES ARE ANNOUNCED

Animals both wild and otherwise, a brass band consisting of 20 musical (?) noise makers, not to mention a steam calliope and many other features which are necessary for a realistic circus "peeraade," will formally open Circus Day Thursday in a procession around Great Court.

Permission from the Dean's office to dismiss classes from 12:45 to 1:15 o'clock has been granted, thus assuring plenty of time in which to view the spectacle. Much interest is being shown in the parade this year, probably due to the disappointment last year when bad weather caused the cancellation of the parade.

Arrangements were made by the committee last Saturday to have all costumes purchased through the Hayden Costume Co. at 786 Washington St. This was done because a reduced rate was obtained for a large order. A very special rate of \$2 each for animal costumes has been obtained and fraternities or others desiring such costumes are asked to make arrangements with C. Wesley Meytrott '27 as soon as possible. He will assign the various animals to applicants to prevent duplication. It is expected that the steam calliope will be obtained today.

Announce Beauty Contest Rules

Two lurid circus posters have been placed on either side of the Main Lobby depicting some of the major features of the circus proper. One is a picture of one of the contestants in the Tech Show beauty contest.

Tech Show announces the following rules for their beauty contest: "We have only one, it is: You must be the reason why boys leave home. Remember you need curves (the funnier the better); snappy eyes and a naughty mouth; and no clothes in particular, but a wonderful smile." A beauty parlor will be provided at the Circus for entrants in the beauty contest.

All stunts for the Circus must be in by noon Tuesday. There is still room for a few more booths if they are applied for immediately. Ring stunts are particularly desired. A meeting of the entire Circus Committee will be held in the Faculty Dining Room Tuesday afternoon at 5 o'clock.

FRESHMAN DEBATERS LOSE TO LACONIA

Technology's freshman Debating Team was decisively defeated by a team from Laconia High School when the judges cast a unanimous vote for the New Hampshire boys. The subject was "Resolved; that the United States should enter the League of Nations" and the Institute freshmen supported the affirmative.

Laconia showed a superior brand of debating ability, with the Technology team unable successfully to refute the arguments offered. Another contributing factor to the defeat was poor presentation by the Institute freshmen.

CALENDAR

Monday, March 29
4:00—Lecture on the Theory of Relativity, by Prof. Th. deDonder, room 4-270.
5:00—Alumni Council Dinner Meeting, Dining Room.
Tuesday, March 30
4:00—Meeting of Officers of the Junior Class, Walker Committee Room.
5:00—Meeting of the Circus Committee, Faculty Dining Room, Walker.
5:00—Tech Show Rehearsal, North Hall, Walker.
5:00—Tech Engineering News meeting, Walker Committee Room.
8:15—Whiting Concert, room 10-250.
8:30—Baton Society dance, North Hall, Walker.
Wednesday, March 31
7:30—Aero Society Smoker, room 5-226.
Thursday, April 1
8:00—Monster Tech Circus, Cambridge Armory.

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Continuous
News Service
for 45 years



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EVERYTHING IS BUNCOMBE

WITHIN the past two years, H. L. Mencken, through the medium of his *American Mercury* has achieved fame among the masses as a critic of American life, manners and literature. His is an attitude strikingly contrasted with that assumed by the conservative stand-pat magazine editor. Where the Right Wing stood upon the accepted thing, upon tradition and convention and expediency as its platform, Mr. Mencken has championed the radical Left. He has ranted against the part of society represented by Mr. Babbitt. He has heaped invectives upon the heads of the promoters of all forms of intolerance—Fundamentalism, Prohibition, and the Ku Klux Klan. He has derided the mannerisms and affectations of the hypothetical "average American." Particularly, has he opposed "buncombe" and "bilge," the propaganda designed to eliminate individual thinking and substitute stereotyped formulae in its stead.

Mr. Mencken is not the only well known critic of Americana, but it is his pen that has popularized cynical criticism and brought it to the attention of the mob. The first novels and essays on the subject gathered dust on book-shop shelves, but the green covered magazine succeeded in preaching into the very entrails of America. Today, if he is to be really smart and clever and sophisticated, he must shudder at the thought of a "tank town" and scorn a product of the "Bible Belt." "Thinking college men"—editors of college papers in particular—have taken a tip from Mr. Mencken and have flayed wide open their college authorities and the curricula on the ground that most professors are fossilized asses and that most of the curricula are pure "buncombe."

We have long wondered whether Mr. Mencken was actually the antagonist of propaganda he presumes to be or whether he was using that as an excuse to write bombastic attacks on everyone and everything. We have suspected that he was not all that he claimed to be until the appearance of the editorial in the current issue of his magazine. He proceeds to arraign the radical undergraduate and young professor for perpetrating "buncombe" in their own sallies against the "buncombe" of their elders. He points out the obviously sound principle that one must first have the conventional educational foundation on which to build, that most college students are mentally unripe and have no right to have the "political heresies" of the world paraded before them.

This time, we see a leader turn on his uninvited followers as one would turn on the uninvited companionship of a stray dog. His reprimand is severe, and it should have a cooling effect upon the activities of the radical, anti-everything college propagandist, many of whom work in the mistaken belief that they are deputies of Mr. Mencken.

THE DOWNTRODDEN

ON THE charge that fraternities and sororities are undemocratic, engender snobbishness, and make for a poor scholastic record for their members, the School of Religious Education at Boston University "advised" its students that they were to resign from their fraternal organizations or else refrain from registering at the school next fall. The *Boston University News* quotes the Dean of the school: "I think that there is a place in college life for dramatic clubs, literary clubs, and debating clubs, but fraternities and sororities have no place in a democratic institution."

Whether or not the Dean of the school has personal knowledge of fraternity life, and whether or not his statements can be proved from conditions at Boston University are not of much import. From experiences at Technology, we doubt that anyone could prove a similar case here. What is most striking, is the barrier of restrictions that trainers of religious workers throw up around their charges. Y. M. C. A. workers, professional lay workers in churches, and ministers of the churches themselves are always separated from the rest of society by a barrier of prejudice. Such workers have this prejudice to overcome when they try to mix with others.

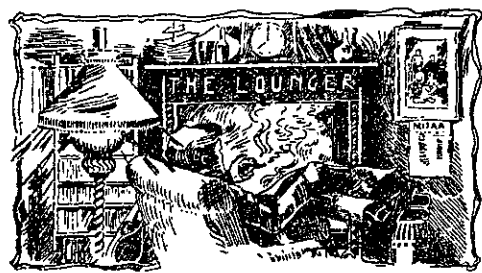
We have always had a feeling of respectful pity for anyone who would brave the opinions of his fellows and go into religious work as a profession. They do have a difficult time in living down the stigma of their profession, and we pity the students who have this additional burden thrown upon their shoulders. It is as if everyone pointed at them with scorn: "You are different from the rest of the world. You are the standard against which we are judged. You need protection."

THE TECH BOOK LIST

THE DIARY OF A YOUNG LADY OF FASHION IN THE YEAR 1764-1765: By Cleone Knox, edited by her kinsman, Blacker Kerr. D. Appelton & Co. \$2.50.

March 24th.

Today I started *The Diary of a Young Lady of Fashion in the Year 1764-1765*, a fascinating book purporting to be the veritable diary of one Cleone Knox, an Irish lass of good family. The publishers quote some one on the cover who says that the book is as "exhilarating as champagne" so I have high hopes. It is written in a fetching style which I must strive to emulate, imitation being the sincerest sort of Flattery.



The Lounger hereby signifies his willingness to accept the lyrics of any of his readers for publication in this column. There is no limitation on the form—sonnets, triolets, limericks, jingles—even blank and free verse are acceptable. He must insist, however, that blank verse and rhyme be placed in separate strophes. Furthermore, the poetry should be pertinent to Technology and must mean something to the Lounger, if possible. Following, is an example.

The Poets' Corner

Guy and Bill went up the hill
In search of forbidden knowledge.
Guy blushed red and William fled
Before the taunts of Lobby.

Lives of great men all remind me
That I am honored and sublime,
Said the Senior Week Committeeman
In self-exulting pantomime.

The following from The Conning
Tower by F. P. A. is too good not to repeat,

When lovely woman stoops to folly,
And finds too late that men betray,
She writes a novel melancholy,
And also writes a little play.

(The Lounger offers to explain the above poetry to anyone who applies to him by mail.)

The Lounger takes the floor to express his opinion of some of the publicity stunts pulled by many of our more enterprising activities and some of those that are less energetic. That these stunts are obnoxious and boring to the majority of students there is not the slightest doubt. That some of them are worthy only of patent medicine high-pressure sales campaigns there is also not the slightest doubt. The Junior Prom Committee and the Musical Clubs methods are examples in point.

The initiators of these stunts have overlooked the fact that their constant pummeling eventually makes the solar plexus of the jaded creatures that roam the corridors tender. They forget that an antipathy is set up that harms their cause. They forget that the students are not all morons amenable to petty fooling and high schoolish tom toming.

They also have not conceived of the fact (save one) that more ingenuity and craftsmanship might be employed in their publicity work and fewer naive stunts used involving handbills, suspense posters, and similar rubbish. The Lounger points to the Tech Show announcements recently mailed to the Alumni and to the Freshman Lecture posters now exhibited as examples of intelligent publicity addressed to intelligent readers.

Of course this Loungorial outburst will fall on barren ground, but in dispensing therewith the Lounger has appeased his wrath and soothed his nerves. For which he thanks God. It is not good for a Lounger not to be gay and ribald.

Play Directory

COLONIAL: "Ben Hur."—A movie, highly flavored with dramatic action.
COPLEY: "False Pretenses."—The first American presentation of Ian Hay's latest comedy.
HOLLIS: "Seventh Heaven."—And it will carry you as high as that.
NEW PARK: "Rain."—A bit of good acting.
MAJESTIC: "Big Parade."—A war film that recalls precious memories.
PLYMOUTH: "The Judge's Husband."—An enjoyable comedy of marital problems and triumph.
REPERTORY: "Circle."—Another Somerset Maugham play.
SHUBERT: "Captain Jinks."—A dancing show.
WILBUR: "Aloma of the South Seas."—The usual musical comedy.

Though her spelling, grammar and syntax are not always impeccable, she seems to have been a likeable and playful minx with many an interesting little affair of which she tells with naive frankness. Time to dress for dinner so I must needs lay aside the book, much as I hate to.

March 26th.

All my efforts to get back to the book have been of no avail. Knowing that once I got my nose into the book, I would be of no more use to her until it was finished, Mother has kept me busy at other things and my endeavours have come to naught. It looks like rain, so perhaps I shall have an opportunity to read more of *The Diary*.

March 28th.

Finished *The Diary*. Was delighted with it! It became even better as it went on. The frankness of the attractive little Irish girl was indeed charming as she told of the romantic adventures in Venice—everything from her own flirtations to the seduction of one of her maids by the gondolier. Nor did she miss the gallant acts of her brother, which culminated in a frustrated attempt to elope with a worldly and alluring young nun. Had he not tried to marry her, there would have been little fuss, as it seemed generally understood that the nuns must be amused, and the less said of their little games the better—trying to marry her was the only indiscretion! How much the hard working college man of today would enjoy Venice!

The lively diary writer, Miss Knox, was particularly adept at picking up interesting and handsome young men, even though enamoured of a not-too-well-off man of the world at home who later made her a happy husband and fathered her twelve children. She tells of a "killing devil of a naval officer," various wicked men of the haute noblesse of every country visited, (all hard smitten with her and all imploring the favour of a rendezvous) young military men, "handsome enough to be forgiven for anything," and all sorts of other interesting people, all of whom helped to make her "Grand Tour" of the Continent a long round of pleasure.

A clean, yet frank and open description of life in Ireland of the Eighteenth Century, of the sumptuous luxury of France just before the Revolution, of the gaiety of Venice at carnival time, and of the social bustle of London, the book is one of the most entertaining that it has been my good fortune to read in many a long day.

Honor System Is Functioning Well, Architects Find

Faculty and Students at Rogers Pleased With Results Of The System

Professor William Emerson, head of the Department of Architecture, expressed himself as thoroughly in favor of the honor system which has been in use at Rogers for five years. He believes that it will continue to be satisfactory, but doubts the applicability of the method to all of the Institute, in view of the existent size and lack of unification of interest found at Technology. "I feel that the honor system is as efficient as any other," Professor Emerson stated in a recent interview, "for dishonest individuals will find a means of cheating, whatever method is used for governing them. But the important feature of the system is not its efficiency. It is the training given the student in responsibility and self-control that makes it worth while."

When the student government plan was adopted at Rogers in 1921, the honor system was inaugurated as a part of it. The idea was put forward by the members of the Architectural Society, comprising practically the entire student body, and soon received the approval of the Faculty. On every examination paper the student is required to pledge his word of honor that he has neither given nor received assistance and that he will report all violations of the system. When violator of the pledge is apprehended, he is given a double F which requires him to repeat the course and he is put on probation for one year. In case of second offense the student is dismissed from school.

An additional punishment, instituted last year, is the announcement before the assembled student body of the guilt of the violator. This new plan has proved its effectiveness by the fact that there have been no apprehensions since its adoption, while in previous years the number of miscreants varied from one to three.

Alan K. Laing '26, Chairman of the Student Council, was emphatic in his expression of faith in the honor system. He said that the only flaw at present is the hesitation on the part of the students to report misdemeanors. (Continued on page 4)

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DUAL MEET SECURED
WITH COLBY COLLEGE

Coaches Were Anxious to Have
Vacant Date Filled

After much negotiating the Technology track management has finally come to terms with Colby College and has arranged a meet with them to be held at Waterville, Maine, on May 8. This date had previously left a gap in the schedule and the coaches were anxious to get it filled. The M. I. T. A. A. officials are expressing satisfaction in the fact that the track team has been able to secure a meet with a New England college which is as careful of its eligibility as Technology.

Colby Weak in High Jump

Colby has a fine track record and the Cardinal and Gray will have to exhibit a well balanced team to beat them. Mittlesdorf of Colby won the 100 yard dash and placed second in the 220 in last year's New Englands. Brown, another veteran, took second in the quarter mile in the same meet. In Somone, half miler and miler, and Brundo, miler and two miler, the Colby team has a pair of experienced runners who have been consistently placing for the past two years. Taylor, who captured second in the high hurdles in last year's New Englands, will oppose Steinbrenner in this event.

As the Maine college has lost their best weight man, Saul Brodsky should have no trouble in capturing his points. Colby is in as bad predicament as Tech in that neither of them have any good high jumpers, so in this meet, at least, the Institute might be able to garner a few extra points.

Engineer Freshman Five
Ends Successful Season

VICTORIOUS FROSH QUINTET WINS
SEVEN GAMES

Team	M. I. T. '29	Opponents	Place
Northeastern '29	40	8	Boston
Tufts '29	19	38	Medford
Rockland High School	27	7	Home
Salem High School	17	31	Salem
Northeastern '29	53	24	Home
St. Johns	27	26	Home
Charlestown Boys Club	31	48	Charlestown
Andover	24	26	Andover
Tilton	37	33	Home
Harvard '29	30	25	Home
Brown '29	35	28	Providence

TOTAL 340 294

Games played, 11. Games won, 7.

By Carl Bernhardt '28

By defeating the Brown University freshmen two weeks ago last Saturday at Providence, the Cardinal and Gray yearling court aggregation wound up their season in a blaze of glory. All told the Engineers turned in seven victories out of the eleven games played, suffering only four defeats.

This year's freshman five is by far the best which has graced an Institute floor in many a season. Coached by Berny Morgan and H. P. McCarthy the team practiced in conjunction with the Varsity in the Hangar and in the practice sessions between the two teams the Varsity had no time to stall as the yearlings had them on the jump every minute. The results of the practice games between the two teams were very close, and although the Varsity took the majority of the games the yearlings were not much outclassed.

Win Over Northeastern

It is an interesting feature of the frosh, that four men on the squad stand over six feet, and this height advantage helped their cause considerably. The six footers are Captain Brockelman, McClintock, Allen and Dame. The key to their success was in the game that they played. Practicing daily in the Hangar the team developed a fast short pass which proved very effective in their games. This pass strengthened the teamwork of the yearling machine and it was this feature that turned in a majority of their wins. Very seldom were shots tried from mid-court, so great was the co-ordination of the team.

The Engineer frosh started the season right in annexing the initial game with the Northeastern frosh December 8 in the Boston Y. M. C. A. gym. The final score was 40-8. The teamwork of the Engineers was the outstanding feature of the game. During the last half the Back Bay lads were unable to score from the field so close did the invaders check their men.

A week later the Engineers succumbed to the Tufts yearlings by 19-38 count. Berny Morgan's charges played first class basketball but through the loss of two men by the personal foul route the game was lost. Then came a one sided victory over Luke Bannon's Rockland High School team in the Hangar. However, the second reverse came from the Salem High School team at the latter's court, the winners taking the game by an avalanche of lucky shots from mid-court.

Defeat St. Johns

The Cardinal and Gray yearlings came right back with another victory over the Northeastern aggregation in the Hangar. The splendid teamwork of the winners was again in evidence, their short shots featuring the play.

On January 23, the Strong St. John's prep five invaded the Hangar and met their equal in the Engineers. The play was the roughest that the Institute players have experienced so far this season. It was the first setback that the Saints received all season. The playing on both factions was about even at half time with the Prepsters having an advantage of four points. In the second half, by brilliant playing, the Engineers crept up within one point of the visitors, where the latter lost out on the inability to tally foul shots. The final score was 26-25.

The Engineers lost the next two encounters to much superior teams in the Boston Boys' Club, and Andover. However on February 27, Tilton Academy came and met the frosh in the Walker gym. Tilton in every respect had a well working quintet and at the end of the half led the Cardinal and Gray by fourteen points. In the final half a different story was told as the

Engineers worked as a machine and soon overcame the visitors' lead to win by a score of 37-33.

On March 6 in the Hangar gym, Harvard lost to the Institute yearlings, the first happening of this kind in several years. The Engineers displaying their best form of the season overcame a small Harvard lead in the first minute of play and held the Crimson at bay throughout the tussle to win by a 30-25 score.

In the final game of the season, the Brown frosh lost to the Engineer five by a 35-28 score.

Whispering Waves

Things are beginning to look like spring up in the region of the boat-house, in spite of the fact that Friday's practice was marred by a combination fall of snow, sleet and rain. This condition however, failed to phase the Cardinal and Gray oarsmen for a majority of the crew braved the elements to get in their daily stint.

There were three varsity eights and one frosh crew on the Charles Friday, all engaged in stiff workouts. The varsity and 150's rowed up to Watertown and back; a contest that took the grip out of even the staunchest rower.

Incidentally in this little practice brush the varsity ran the 150 pounders ragged. The light men were decisively taken over by their heavier rivals even though they had a start of about three or four lengths.

When Bill Haines stepped from the launch on Friday, hidden by a thick shroud of snow, the first remark of the crew mentor was, "It's one of the nights you enjoy coaching." Such enthusiasm will go a long way in accounting for Tech's rowing success under the Haines' regime at the boat-house.

In accordance with the recent Tec' Show-M. I. T. A. A. combine, the entire crew squad has pledged itself to boost the sale of tickets for the Boston performances of the show. After a short talk by Bob Bigelow, in which he stressed the need of funds by Institute athletics, each man was given several contract cards with which to obtain sales.

May 22 this year will be a real "National Crew Day." Every eastern Varsity crew will be entered in a regatta. Harvard, Penn and Tech row on the Charles; Princeton, Yale and Cornell meet at Ithaca in the Carnegie Cup Regatta; and Syracuse rows Annapolis on the Severn.

Although compulsory physical training for the freshman ends in three more weeks, we sincerely hope that there will be no let up in the number of freshmen reporting at the boat-house daily. There always is a slight diminution of aspirants at that period but in practically every case, the men who go at crew just because they have to and drop it the minute they have the chance, are the men who prove of no value to the crews anyhow.

Professor Herbert C. Libby of the public speaking department of Colby College was recently sworn in as mayor of Waterville. In remarking on his election the professor said:—"One of the chief reasons I am willing to take on additional duties is that for sixteen years I have been trying to impress my students with the imperative necessity of taking an abiding interest in the affairs of their government's 'polities'."

Cole Wins Sabre
Championship In
Amateur Matches

Levis Annexes Third in Foils
Losing Only to Famous
Lane Brothers

EPEE MEET POSTPONED

Cole and Levis, stars of Technology's fencing team, proved their ability Saturday night when the former annexed the sabre championship of New England and the latter placed third in the matches for the foils championship in the A. F. L. A. meet. The Amateur Fencing League of America controls all non-intercollegiate fencing in the country and this meet, which was held under their auspices, was for the championships of New England. Sam Cole defeated all comers in the sabres, outpointing such men as Sargent, formerly of the University of Nebraska, and Margolis of the University of Chicago.

Both Levis and Cole entered the foils matches and Levis came out third, being defeated only by the famous Lane brothers, who are now in Harvard's Graduate School of Law. Levis displayed some of his best form and was beaten only after hard and gruelling matches. If Levis can put up as good a fight in the Intercollegiate at New York next week end he will have no difficulty in capturing the Intercollegiate foils championship.

Fail to Place in Duelling

In the duelling swords the Lane brothers again carried off the first and second honors. Captain Cole and Levis managed to get into the semi-finals but at that stage were put out of the running. Cole will accompany Levis to the Intercollegiate and will probably enter both the duelling sword and sabre matches.

Being unable to obtain an official director Tech and Harvard had to call off the meet which they had scheduled for Friday night. This meet was to consist of epees only and was for the epee championship of New England. The meet has been postponed until the Intercollegiate in New York and will take place there. The Tech epee team, consisting of Capt. Cole and Joe Levis, is confident of capturing the honor of the champion team of this district.

John D. Rockefeller, Jr., has announced a drive by Phi Beta Kappa to raise a sesquicentennial fund of \$1,000,000 for the advancement of the cause of scholarship. The aim is to erect a memorial building at William and Mary College to commemorate the Fifty Founders.

BETAS WILL OPPOSE
LAMBDA CHI ALPHA

Fraternity Basketball Champions To Be Determined

When Lambda Chi Alpha meets Beta Theta Pi in the Hangar Gym next Tuesday evening at 7:45 P. M. for the interfraternity basketball championship, the race for title holder in this tournament will come to a climax. Both teams have been going in great style all of the season, particularly the Lambda Chis who applied the brush to the strong Sigma Nu outfit one evening last week.

Far be it from the writer to make any attempt to predict the probable winner of the fracas as this is something which even Einstein with all his equipment and paraphernalia would be forced to let slide. Probability curves may have their value in certain kinds of forecasts and prognostications but when two Technology fraternities square off for the championship of a basketball race, anything is liable to happen.

Want McCarthy as Referee

Arrangements are under way to secure Physical Director McCarthy to handle the whistle in the battle of Greeks, a fact which insures a minimum of blows below the belt. One of the major difficulties with the series of games this year and in previous years has been the laxness of the officiating but all of this will be obliterated with McCarthy on the small end of the horn.

Ernie Hinck has been busy ever since the close of the Varsity season making an attempt to whip the Beta's into anything like championship form and whether or not he has succeeded will be decided on Tuesday evening.

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T.C.A. Has Received Many Openings For Attractive Summer Positions

Variety of Offers Comprise Long List Received by Employment Bureau

Although spring has just arrived, the Technology Christian Association has been able to secure a number of positions for students expecting to work this summer, according to Grant G. Speer '26, manager of the T. C. A. employment bureau.

Many of the jobs are unusual in their nature, and range all the way from caring for children to acting as ticket agent for the New Haven Railroad. It is suggested that those who desire special types of work come into the office and see Mr. Speer or Miss Piper so that they can seek such a position in a systematic manner.

Camp Counsellors Wanted

Camp counsellors are the most in demand, there being openings for six or eight, while there is a call for a mature man to be the director of a Y. M. C. A. camp for boys. Tutors are also wanted, and it is especially desired to secure a student to go down to the beach this summer to become one of a family, and in return to tutor three children, and direct them in their summer recreation. The requirements of this position are unusually strict, as the applicant must be of robust build, must be a good swimmer, good golfer, good horseman, good tennis player, good automobilist, good baseball player, must be very congenial, must be a good mixer, and a credit to the family that is to secure his services. Although the compensation is very attractive no student has as yet showed up who measures up to the qualifications desired. If such a man exists, he is requested to visit the T. C. A. office as soon as possible to arrange for an interview.

Canadian Offer Open

A firm in Canada has requested a Course XV man for fixing piece rates in a manufacturing firm in Montreal, while the New Haven Railroad has an opening for a ticket agent and baggage master in a well known beach resort on the New England coast.

Landscape gardening is one of the positions on hand, a student being desired who can operate a tractor and take charge of a gang of laborers engaged in landscape gardening. Sales jobs are of course always on hand in the T. C. A. office, but according to Mr. Speer, scientific students are very reluctant to accept such a job, and will even work for less money as long as it comes regularly each week.

DOUGLASS DESCRIBES NOMOGRAPHIC CHART

Riley to Address Mathematics Club on Wednesday

"Nomographic Charts" were discussed by Mr. Raymond Douglass of the Mathematics Department at a meeting last Thursday evening.

These charts are a graphical method of solving an equation containing a number of variables for the value of one of the variables, the others being given. The method is described as based on determinants and consists of a number of lines marked off to scale and representing the different variables. Lines are drawn between the known variables to locate the specific value of the unknown variable on its line.

This method is a short cut way of solving for many different values of an involved equation. Mr. Douglass cited the case of yearly data assembled by the Telephone Company. It would take at least a week to calculate this data but a man familiar with this method devised the proper charts in six hours and solved for the results in three hours.

Wednesday evening at 8 o'clock in North Hall, Walker, Professor Joseph C. Riley '98, of the Mechanical Engineering Department will speak on "Just Plane Motion." This is a discussion of some of the work Professor Riley has been doing for the last year and deals with the movement of a plane figure in a plane and with rolling figures and their contacts and impacts. Officers for next year will be elected at this meeting.

BATON HOLDS DANCE TOMORROW EVENING

Baton, an honorary society composed of Musical Club men, will conduct a dance for all members of the Clubs tomorrow evening from 8:30 to 12 in North Hall, Walker. Leonard Remington's orchestra will furnish the music. The dance is an annual event sponsored by Baton for members of the Musical Clubs.

LAFAYETTE DEBATE TONIGHT CANCELLED

Pennsylvania Team Cancels Its Entire Northern Trip

Due to a misunderstanding with Boston University, Lafayette has cancelled its trip north, and will not debate Technology tonight, as originally planned, as it felt that it could not afford to come up here for one debate only.

The subject of the debate was to have been: "Resolved, that the United States should enter the League of Nations." Lafayette had the affirmative, and a new system was to have been used in regard to the time allotted to each speaker, as fifteen minutes direct speeches were to be used, with a five minute rebuttal by the affirmative only.

According to Ralph T. Jope '28, who received the telegram from Lafayette last Saturday afternoon, no mention was made of the exact nature of the misunderstanding with Boston University, and no hint was given as to whether any other debate will be held to take the place of this one.

NOTICES

OFFICIAL

DUO-ART CONCERTS

The Department of English and History announces that the first of a series of Duo-Art concerts by Penfield Roberts will be held Wednesday, March 31, at one o'clock, in room 2-270. These concerts will be similar to those given in the regular course in Appreciation of Music, and all interested are invited to attend.

UNDERGRADUATE

TECH CIRCUS

All groups planning on putting on a stunt of any kind at the Circus are urged to inform Harry M. Boardman '26, of their plans in order to prevent duplication of stunts. He may be reached at the Tech Show office or at the Kappa Sigma house.

CIRCUS COMMITTEE

There will be a meeting of the entire Circus Committee in the Faculty dining room tomorrow at 5 o'clock.

A. I. E. E. CONVENTION

All student papers to be written for the A. I. E. E. Convention must be in by April 22. They should be sent to Stuart John '26, as soon as possible.

FRATERNITY TECH SHOW SEATS

All fraternities, clubs or societies desiring blocks of seats for the Junior Week performance of Tech Show, which comes on Tuesday, April 20, are asked to make their applications before Saturday, April 3.

MINING ENGINEERING SOCIETY

There will be a meeting of the Mining Engineering Society in the West Lounge of Walker at 7:30 o'clock Wednesday. Professor Hutchinson will describe his South African trip. Smokes and refreshments free. Everyone invited, especially freshmen.

T. C. A. BOOK EXCHANGE

The Book Exchange has at present a demand for T-squares and triangles. If you have them to sell, bring them to the Exchange.

MATHEMATICS CLUB MEETING

Professor Joseph C. Riley will address the Mathematics Club on "Just Plane Motion" in North Hall, Walker, Wednesday evening at 8 o'clock. Election of officers for next year will be held.

SWIMMING

There will be a meeting of the freshman and Varsity swimming teams this afternoon at five o'clock, in room 2-190.

AERO SOCIETY SMOKER

Mr. C. F. Taylor and Lt. A. M. Pride will address the members of the Aero Society at their smoker, in room 5-226 at 7:30 o'clock Wednesday.

Camp Technology Will Have A New Geodetic Station

(Continued from page 1)

the United States Bureau of Standards.

It is known that relatively large changes have taken place in the latitude and longitude of certain established points on the earth's surface. Some of these are caused by systematic variations, and earthquakes cause other changes. But there are certain movements of the earth's crust that cannot be attributed to any known cause.

Surveys Reveal Land Changes

Within recent years scientists have been puzzled by a tilting of the land toward the sea. These changes, which have been detected in the leveling work of the Coast and Geodetic Surveys, cannot be wholly accounted for by any known tidal action or rise and fall in the land.

It is expected that the seismograph which will later be installed at the station for the measurement of earthquake waves will be one recently developed by Dr. Harry O. Wood and J. A. Anderson of the Mount Wilson Observatory in California. The new instrument differs radically from the older forms of the seismograph. It has the advantage of a short vibration period, which is important in measuring the waves of earth shocks, and is highly accurate.

It will record photographically instead of mechanically as the older instruments do, and because of its light weight will be less subject to mechanical difficulties due to friction and to errors of temperature.

A Mendenhall invariable half-second pendulum will be used in gravity

ARCHITECTS PLEASED WITH HONOR SYSTEM

(Continued from page 1)

ors of others, but he believes the tendency to be toward improvement of that condition. Laing, in giving his opinion of the system, said, "On the whole the system is proving worth while. There is still room for improvement, but I am sure that there is much less 'cribbing' on examinations now than under the former proctor plan." He agreed with Professor Emerson, that the success of the honor system if applied to the entire Institute, would be rather doubtful, unless a radical change for more unity of interest is made.

studies and the astronomical observatory already established on the site will be part of the station.

In addition to beginning work on the base line this year, measurement of the angles in triangulation surveys will involve erection of several towers about 50 feet high to allow unobstructed observation above the tree tops. A line of precise levels will also be started.

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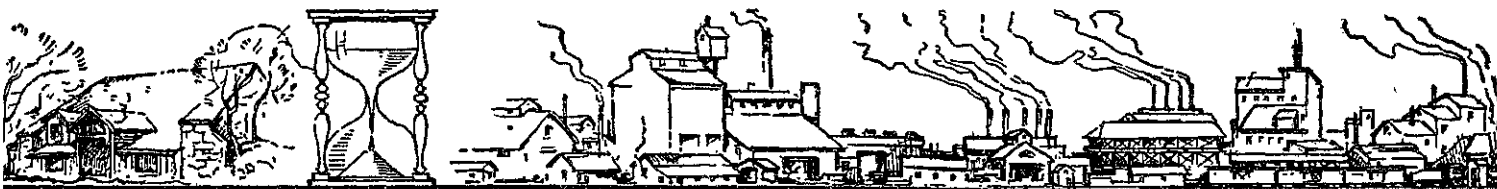
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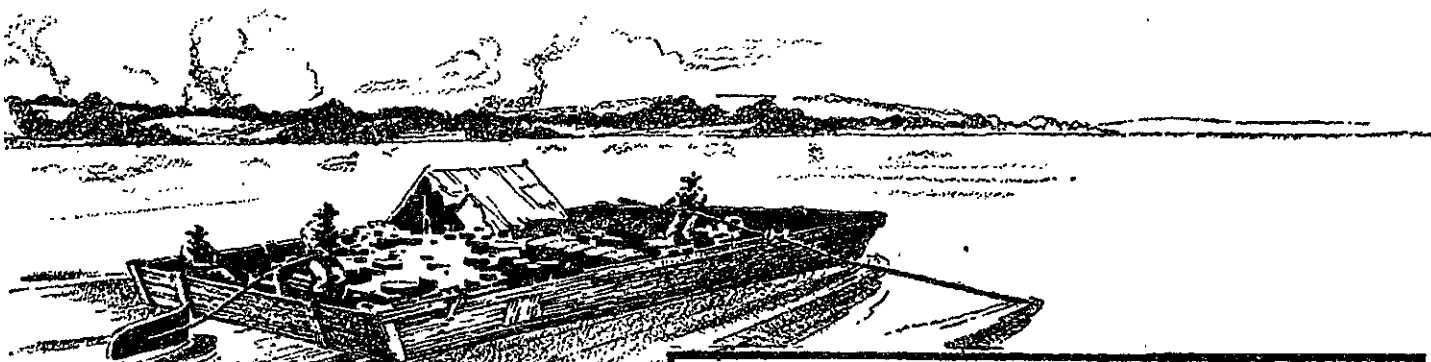
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